

REMARKS

By this submission, Applicants added claims 44-49. Support for claims 44-45 is found at page 14 in the chart in the specification. Support for claims 46-47 is found at page 20, lines 14-32. Support for claims 48-49 is found in the chart on page 14 because the seven amino acid sequences are all between eleven and sixteen amino acids in length.

A new sequence listing is also enclosed, correcting the organism type for all sequences from Homo Sapiens to Borrelia Burgdorferi.

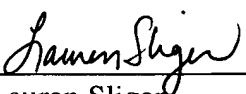
The additional references cited in the information disclosure statement that accompany this RCE were either cited in a related EP case or recently discovered. None of the newly disclosed references are believed to be material to patentability of the pending claims.

The RCE fee and additional claim fee due with this communication is attached. Applicants believe the claims are now in condition for allowance. If any additional fee is due, the Commissioner is authorized to charge such fees to Perkins Coie's Deposit Account No. **50-2586**. If anything can be done to further this application, please contact the undersigned at 310-788-9900.

Respectfully submitted,

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